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AUTHOR Kopp, Jaine; Hosoume, Kimi

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ABSTRACT

Collections of small objects have often been used in mathematics programs to develop classification and patterning skills. This book synthesizes that body of experience to create a new and original sequence of activities that build upon each other in order to draw out the greatest possible educational richness from the treasures. Treasure Boxes is a unit in which students use collections of small, interesting objects in an innovative series of mathematics activities for grades K-3. Working with these treasures provides fresh and exciting ways for students to learn and grow. Motivated by the appeal of the treasure boxes, students actively observe, compare, describe, organize, communicate, record, and draw conclusions. Some of the mathematical concepts emphasized in these activities include discrete mathematics, geometry, patterns, number sense, measurement, and statistics. (ASK)

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